

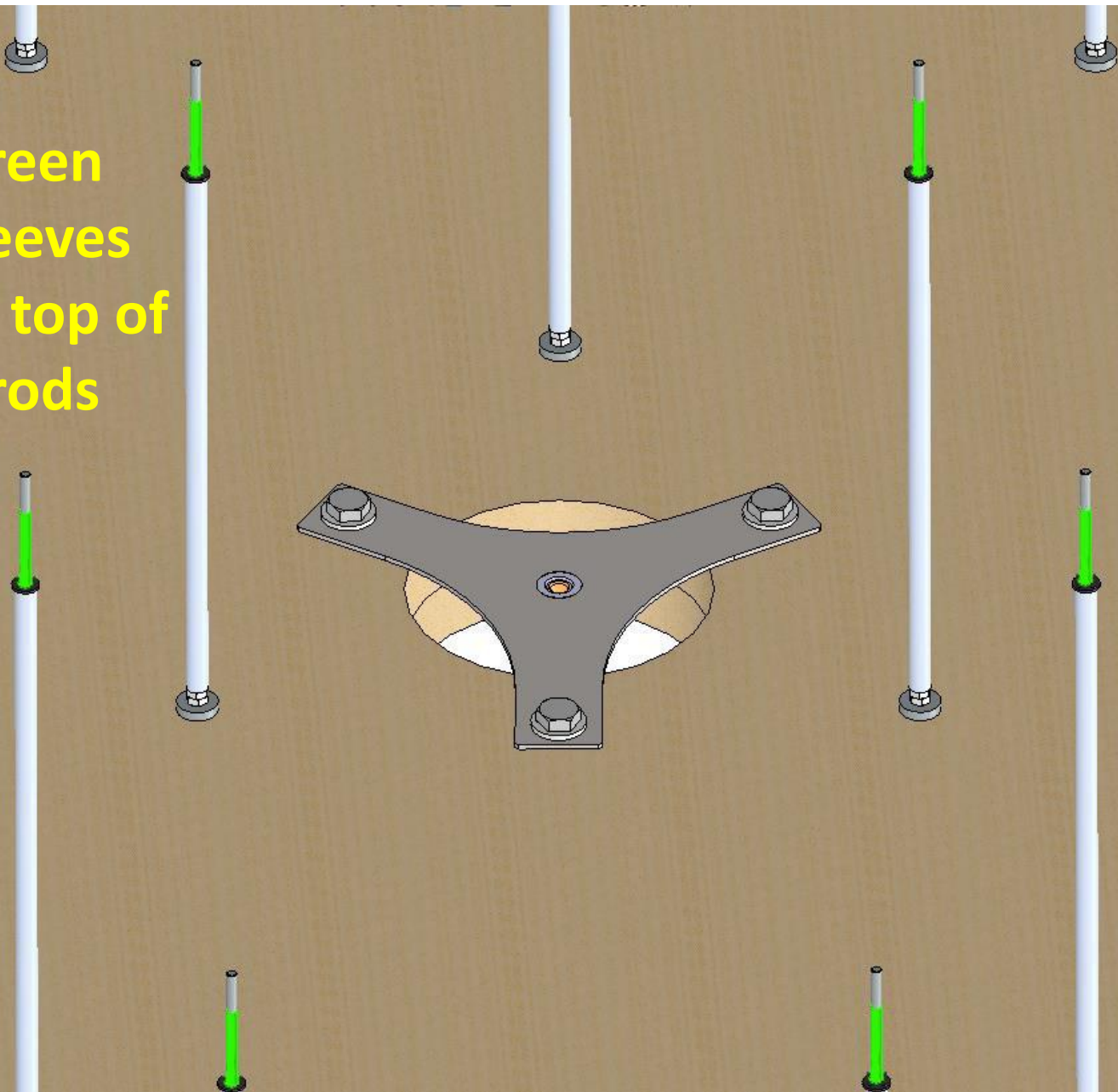
Annex 6 – SSA Shipping Container V3

August 2015
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Alan Tubb

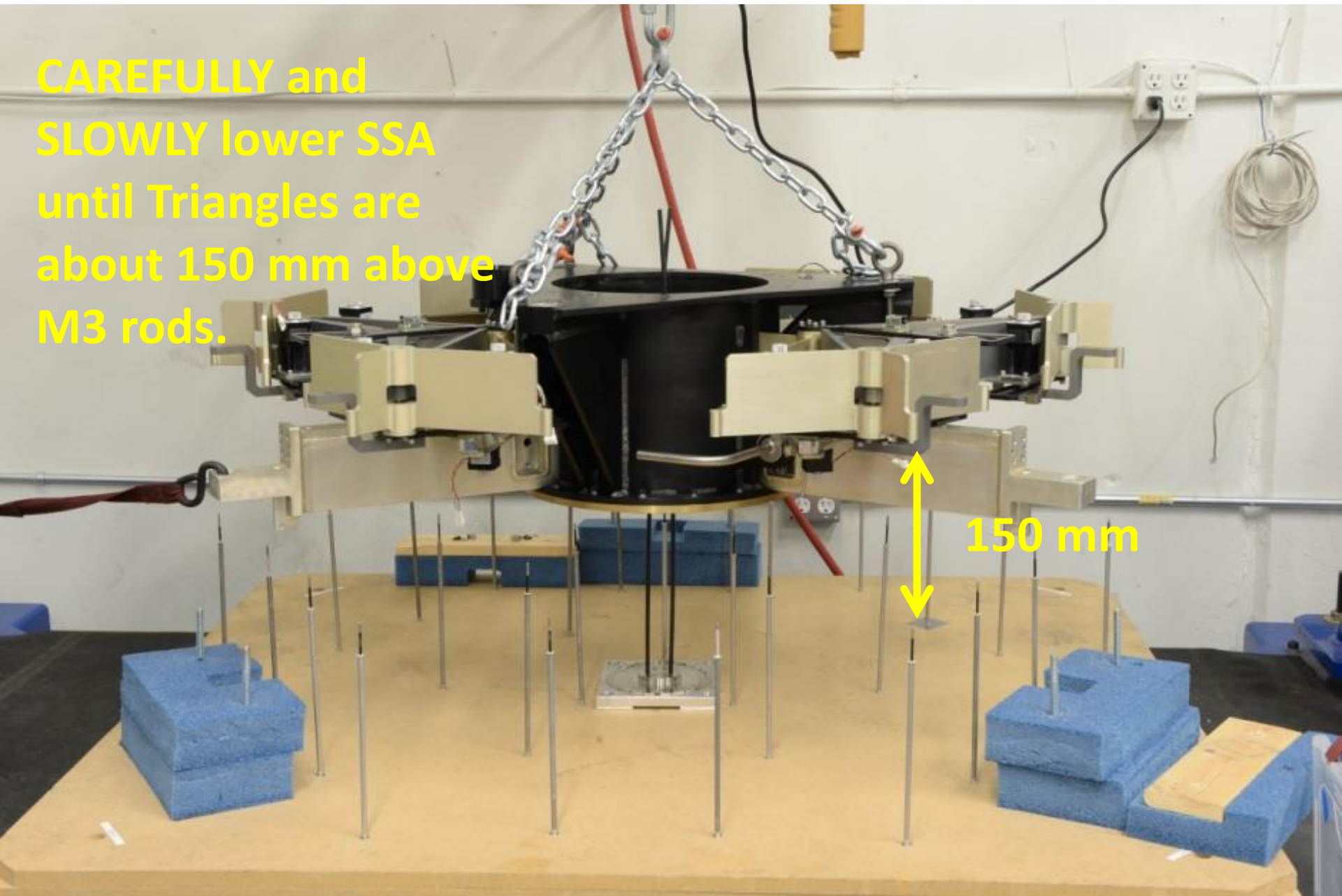
Prepare container base.
Ensure that all M3 and M8
rods are properly secured.



Install green
straw sleeves
(21x) on top of
the M3 rods

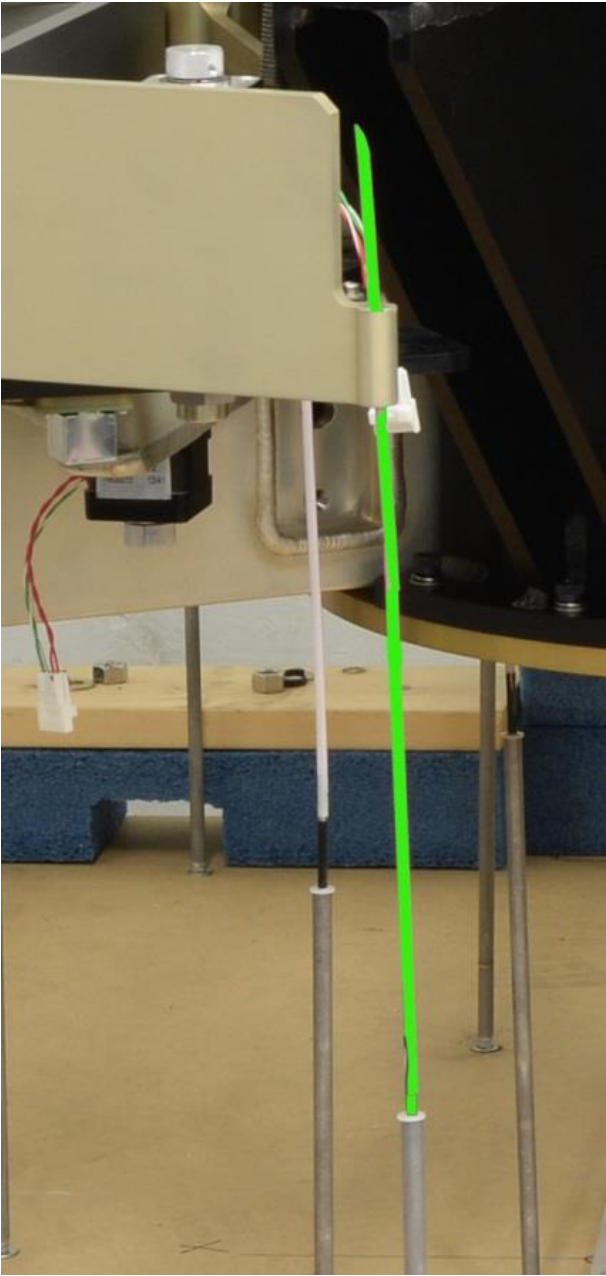


CAREFULLY and SLOWLY lower SSA until Triangles are about 150 mm above M3 rods.

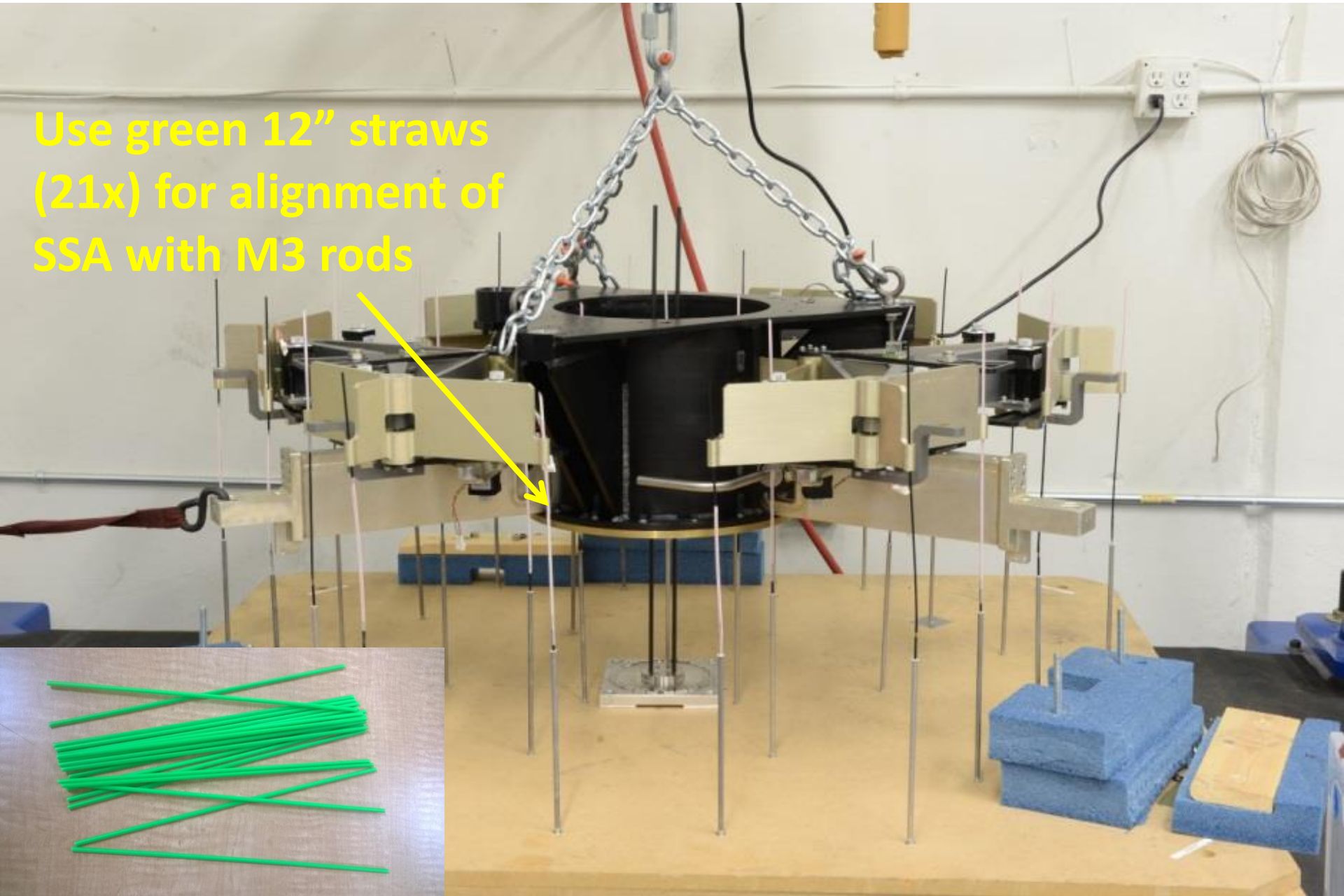


150 mm

**Install 12" green straws
(21x) on M3 rods
through MRF holes in
Triangles**



Use green 12" straws
(21x) for alignment of
SSA with M3 rods





**CAREFULLY
and SLOWLY
lower SSA**

**SMALL GREEN
STRAW SLEEVES
FROM SLIDE 3
MUST REMAIN IN
PLACE**

**CAUTION: Check for interference between inner
MRFs and Lateral Guide Flexure**



CAREFULLY and SLOWLY lower SSA until M3 rods are engaged in Triangles. Carefully remove straws.

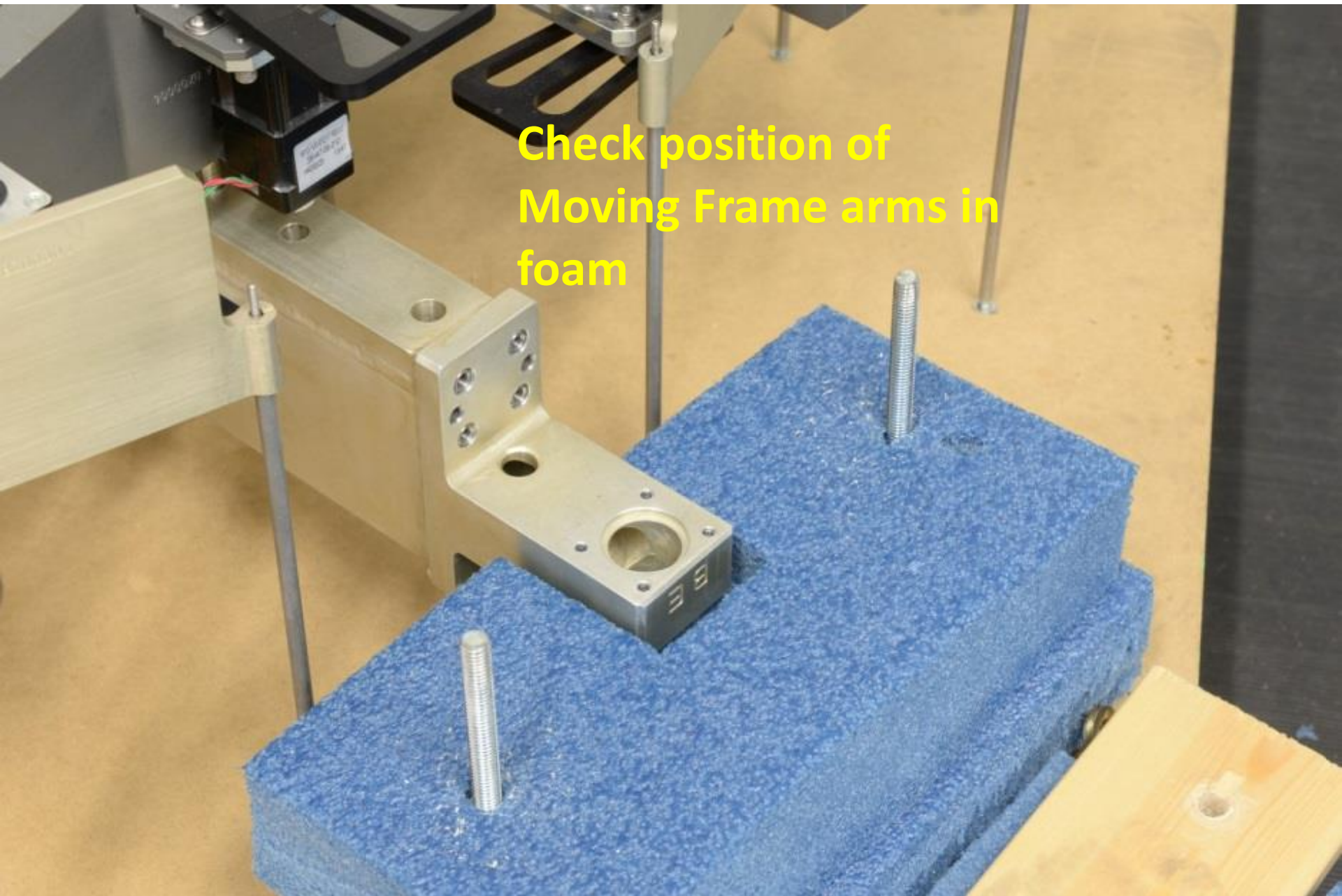
SMALL GREEN STRAW SLEEVES FROM SLIDE 3 MUST REMAIN IN PLACE



SLOWLY further lower
the SSA until
chains/slings are
unloaded.



Check position of
Moving Frame arms in
foam




Carefully remove
chains/slides from
hook.

TAKE CARE TO AVOID
DAMAGE TO LATERAL
GUIDE FLEXURE!

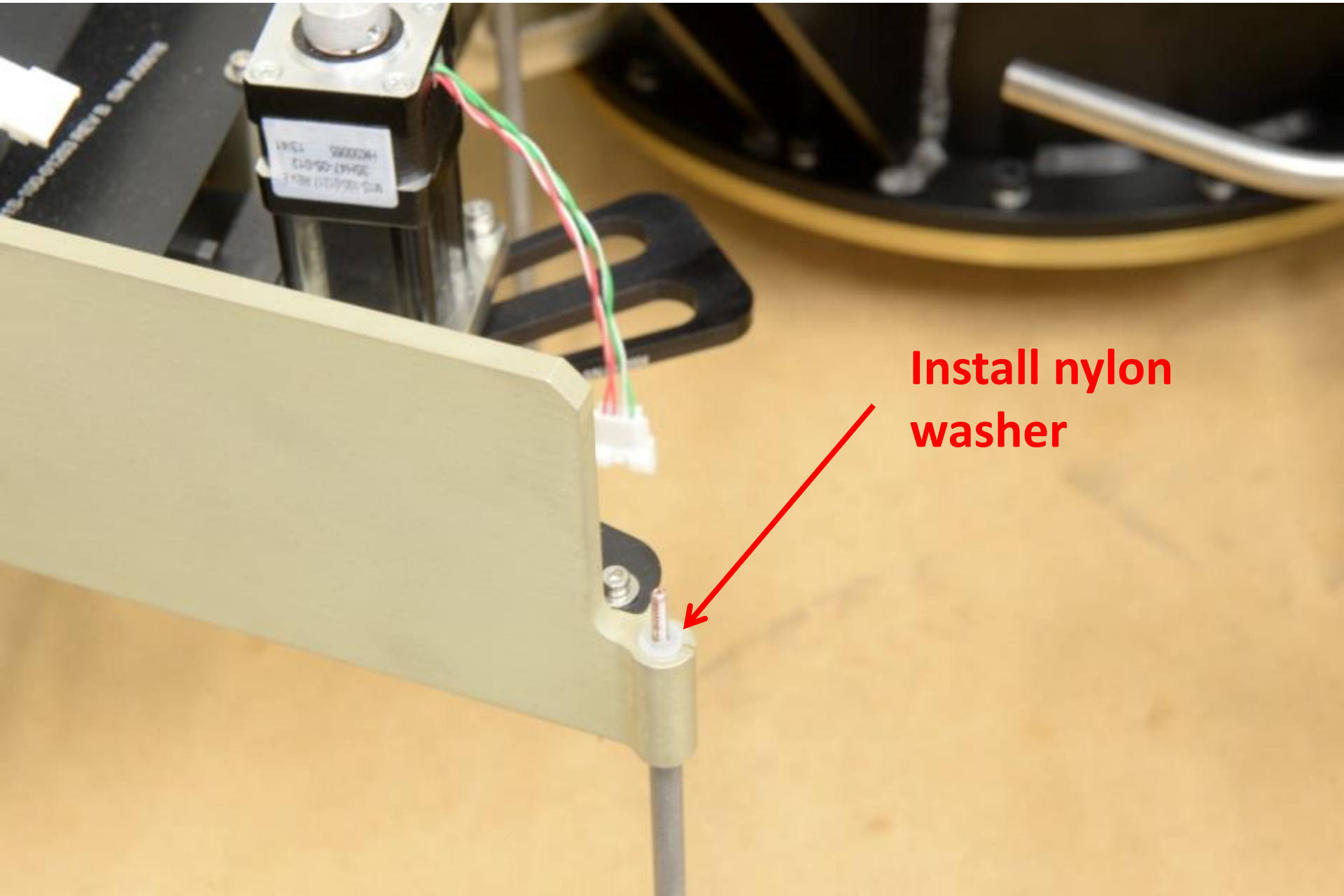




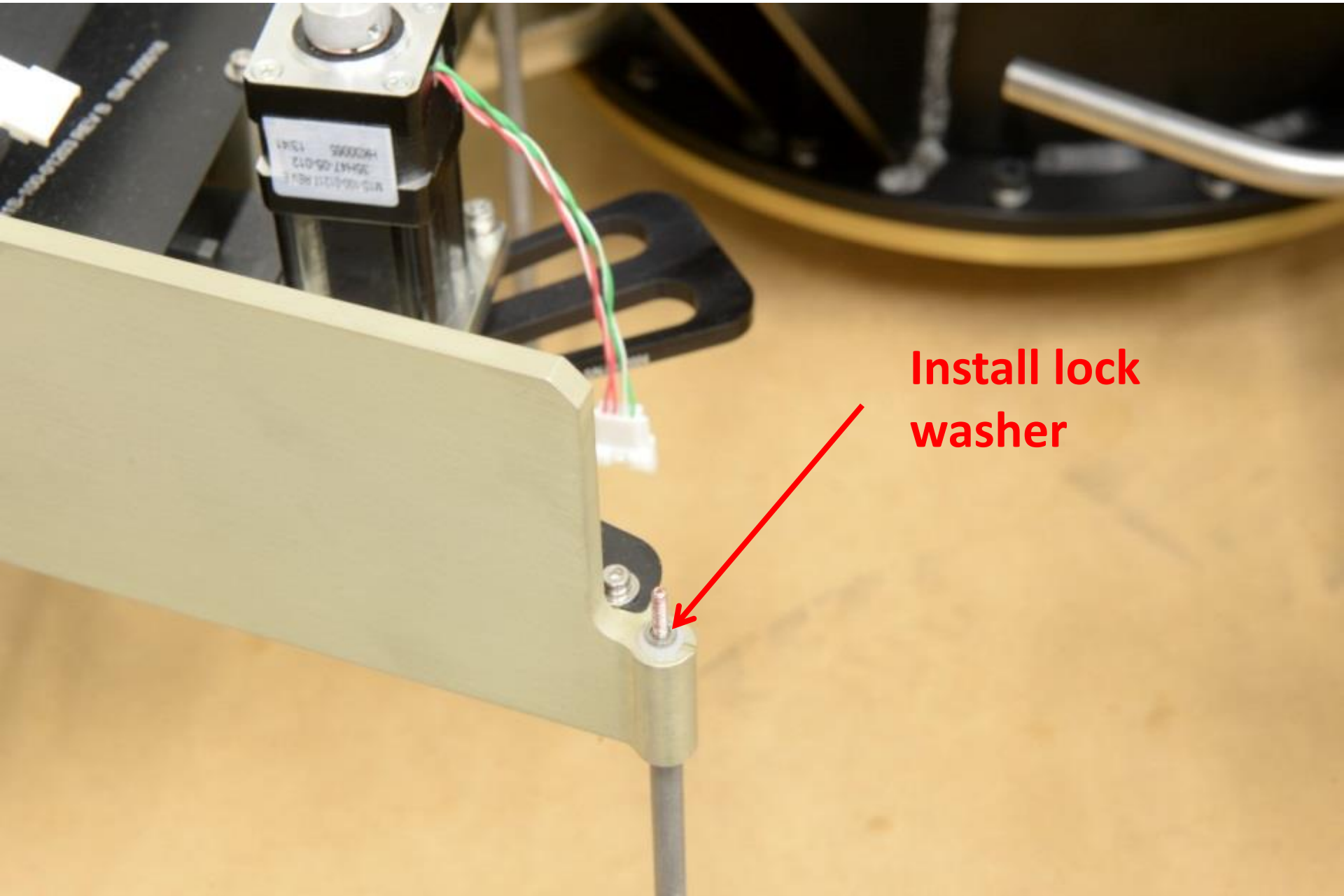
**Install Nylon shoulder insert,
flat washer, lock washer and
M6 bolt in central bore of
Moving Frame**



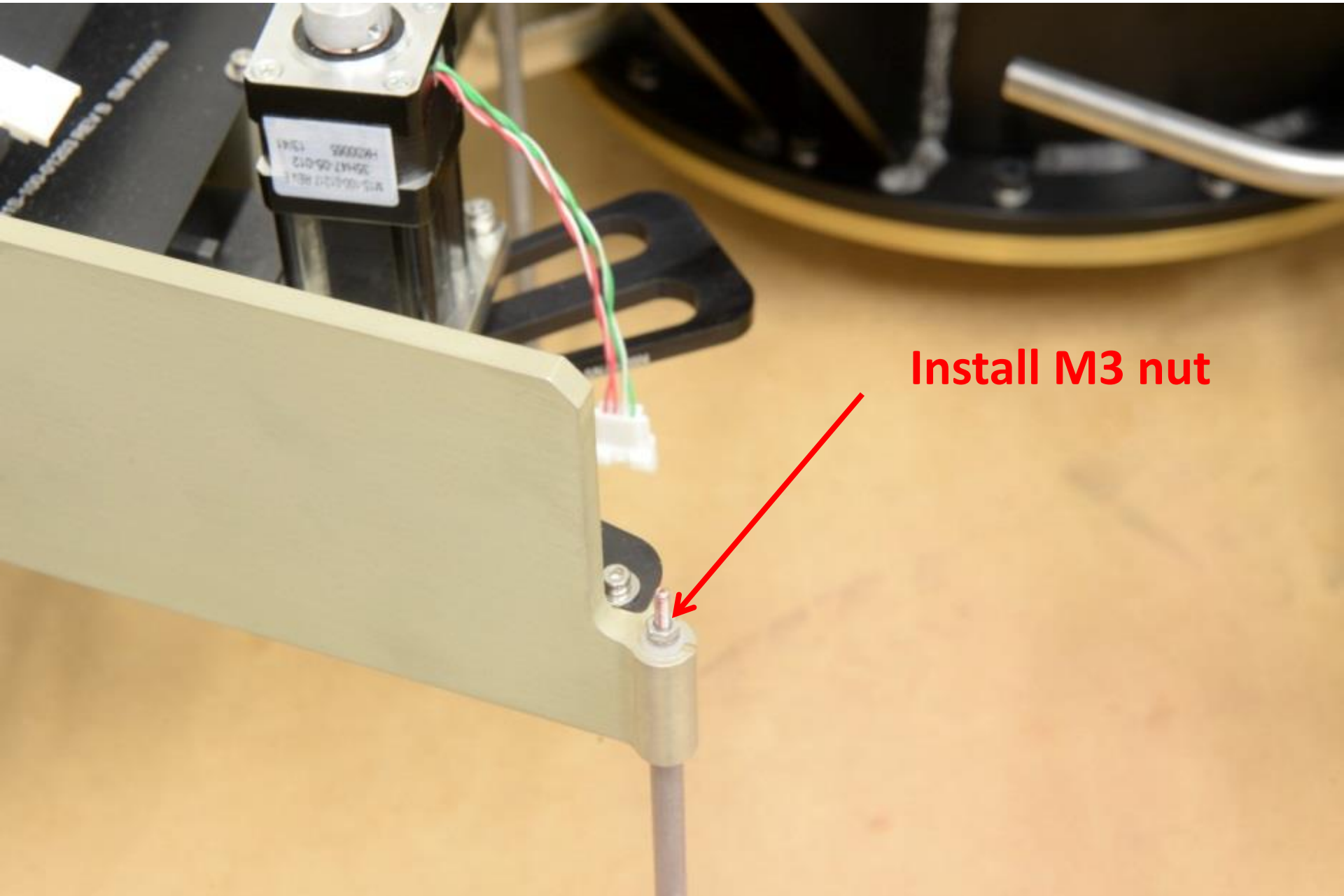
**Tighten M6 bolt
in central bore
(~5 Nm – do not
overtighten Nylon
insert)**



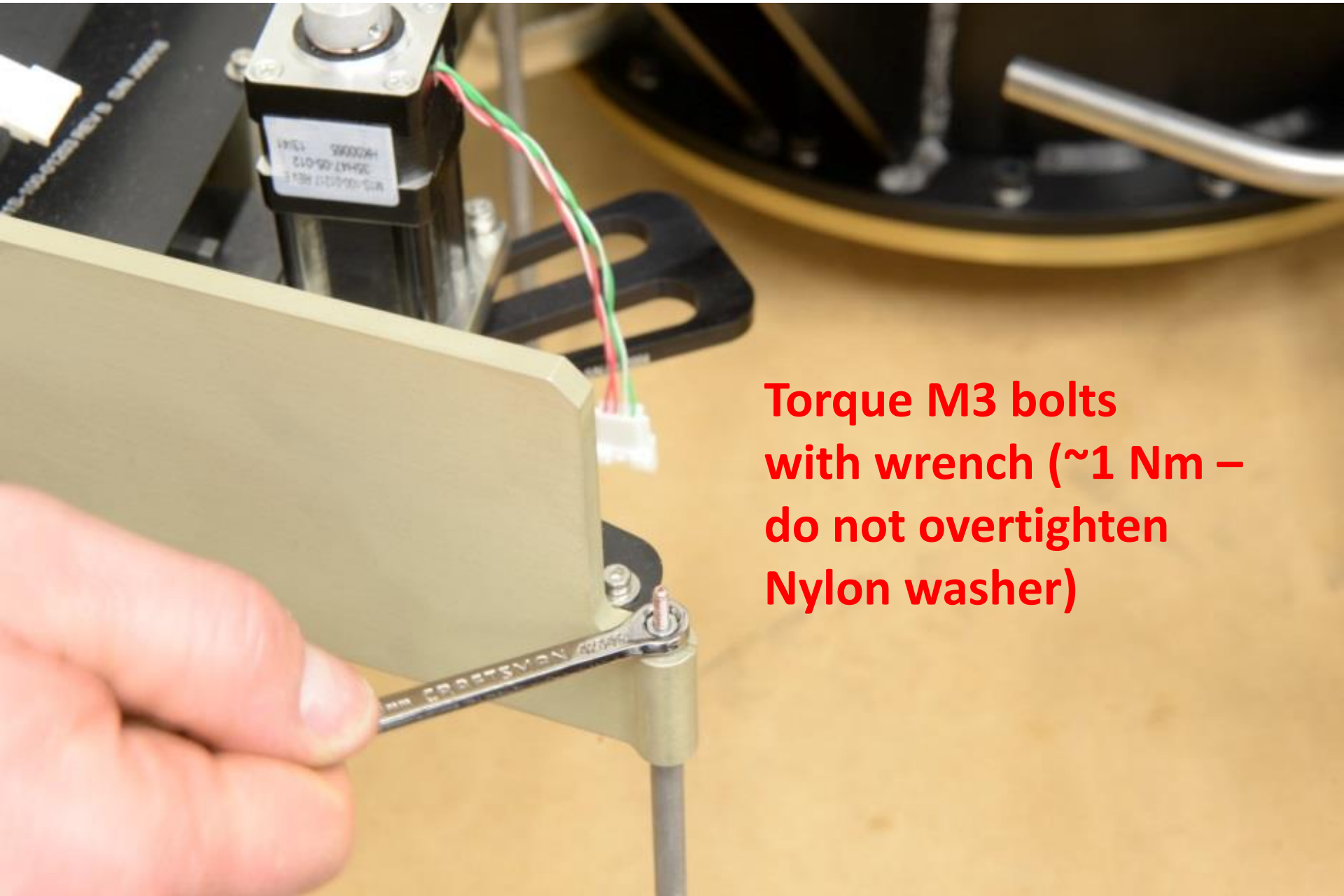
**Install nylon
washer**



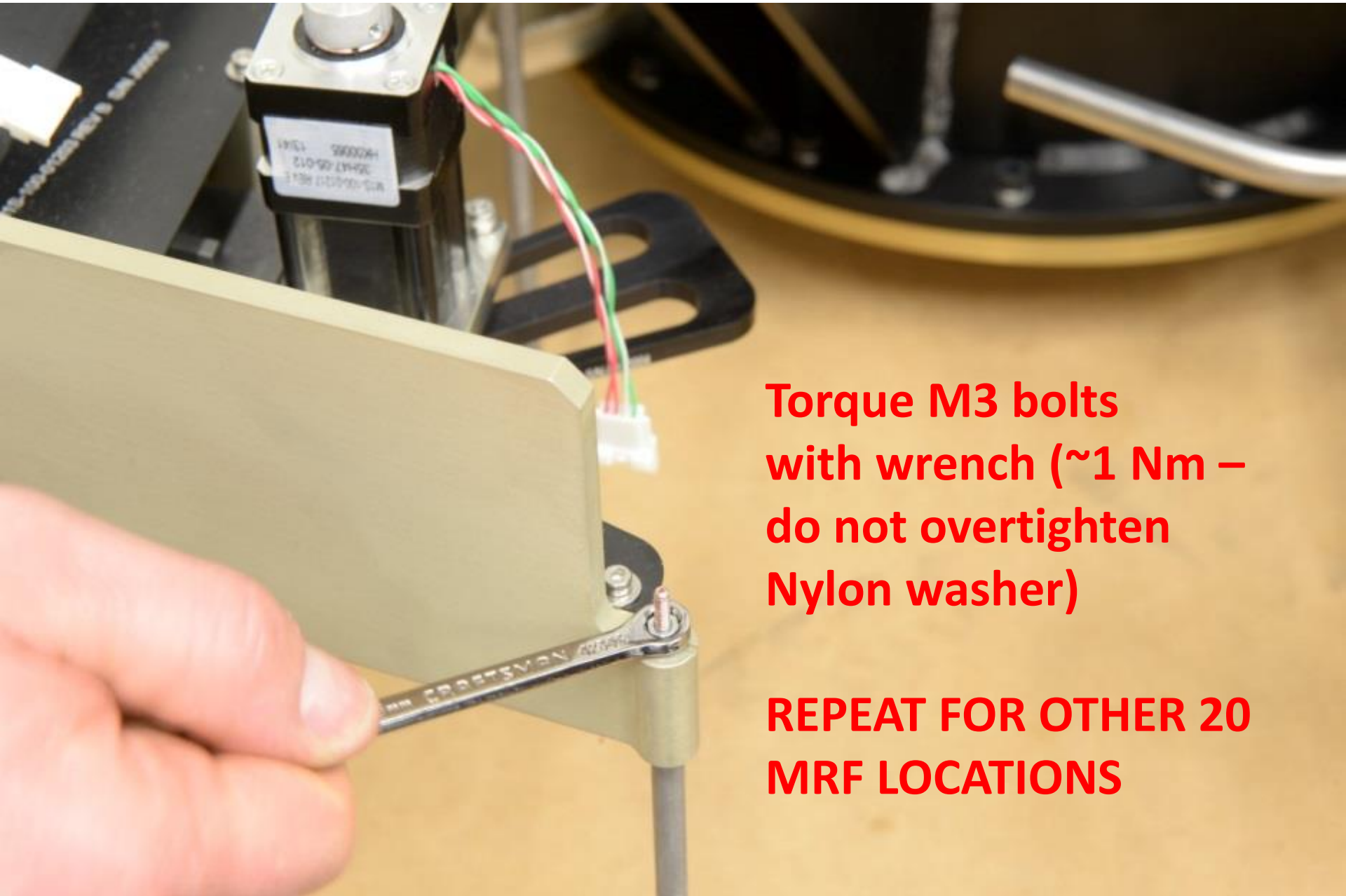
**Install lock
washer**



Install M3 nut



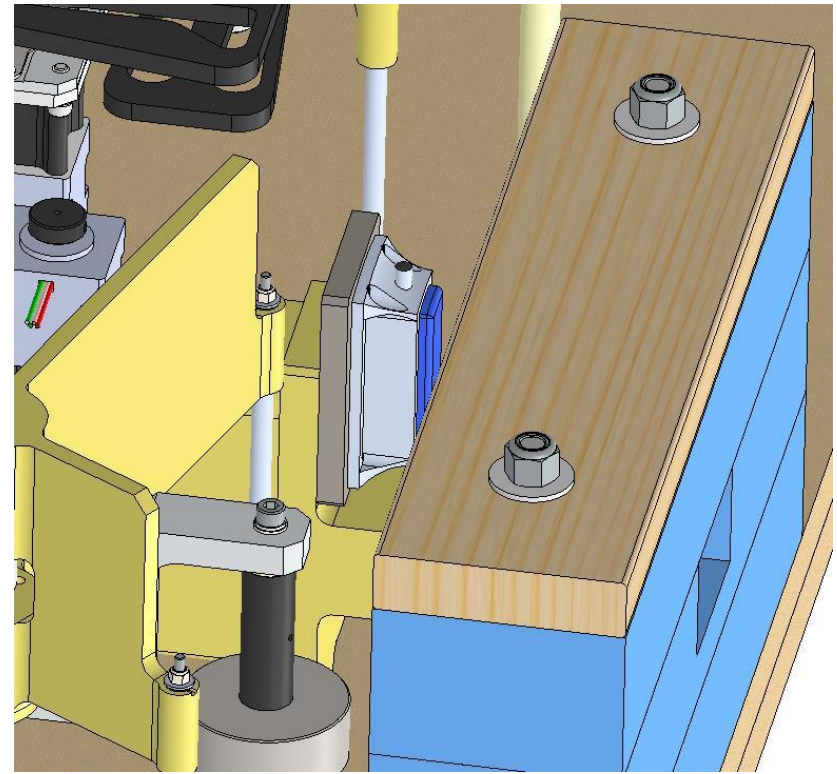
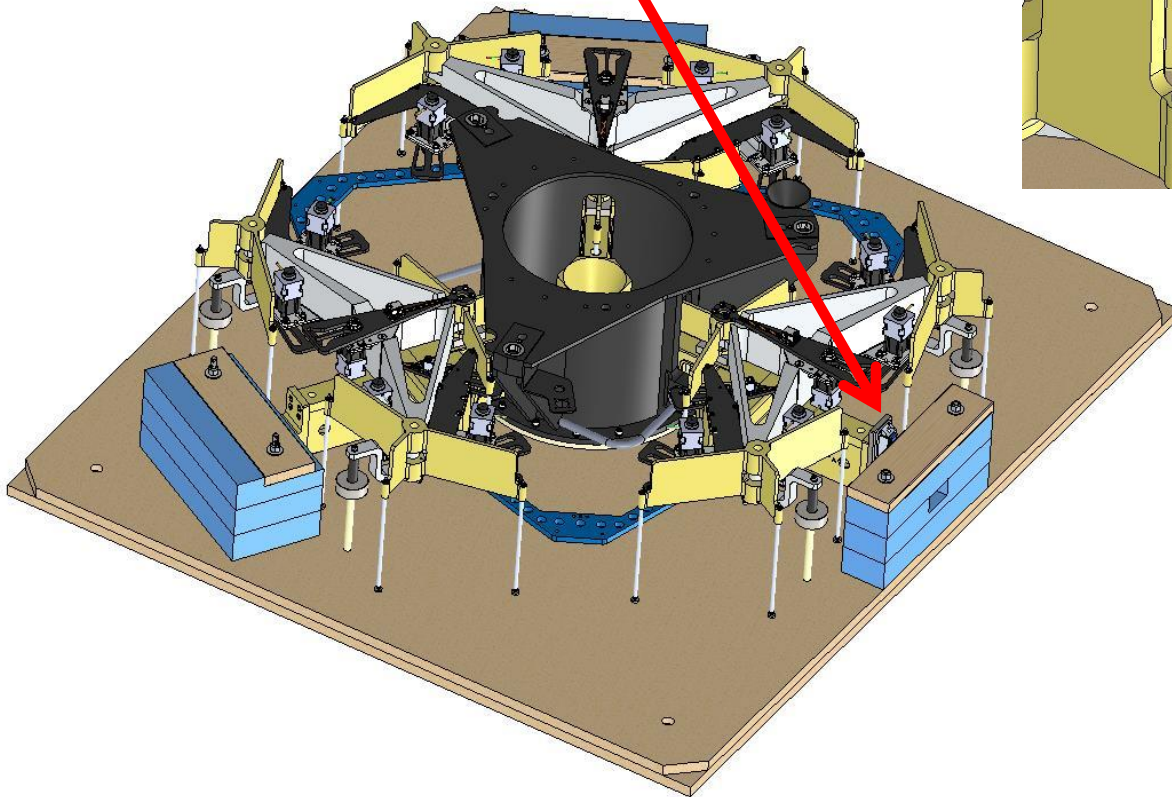
**Torque M3 bolts
with wrench (~1 Nm –
do not overtighten
Nylon washer)**



**Torque M3 bolts
with wrench (~1 Nm –
do not overtighten
Nylon washer)**

**REPEAT FOR OTHER 20
MRF LOCATIONS**

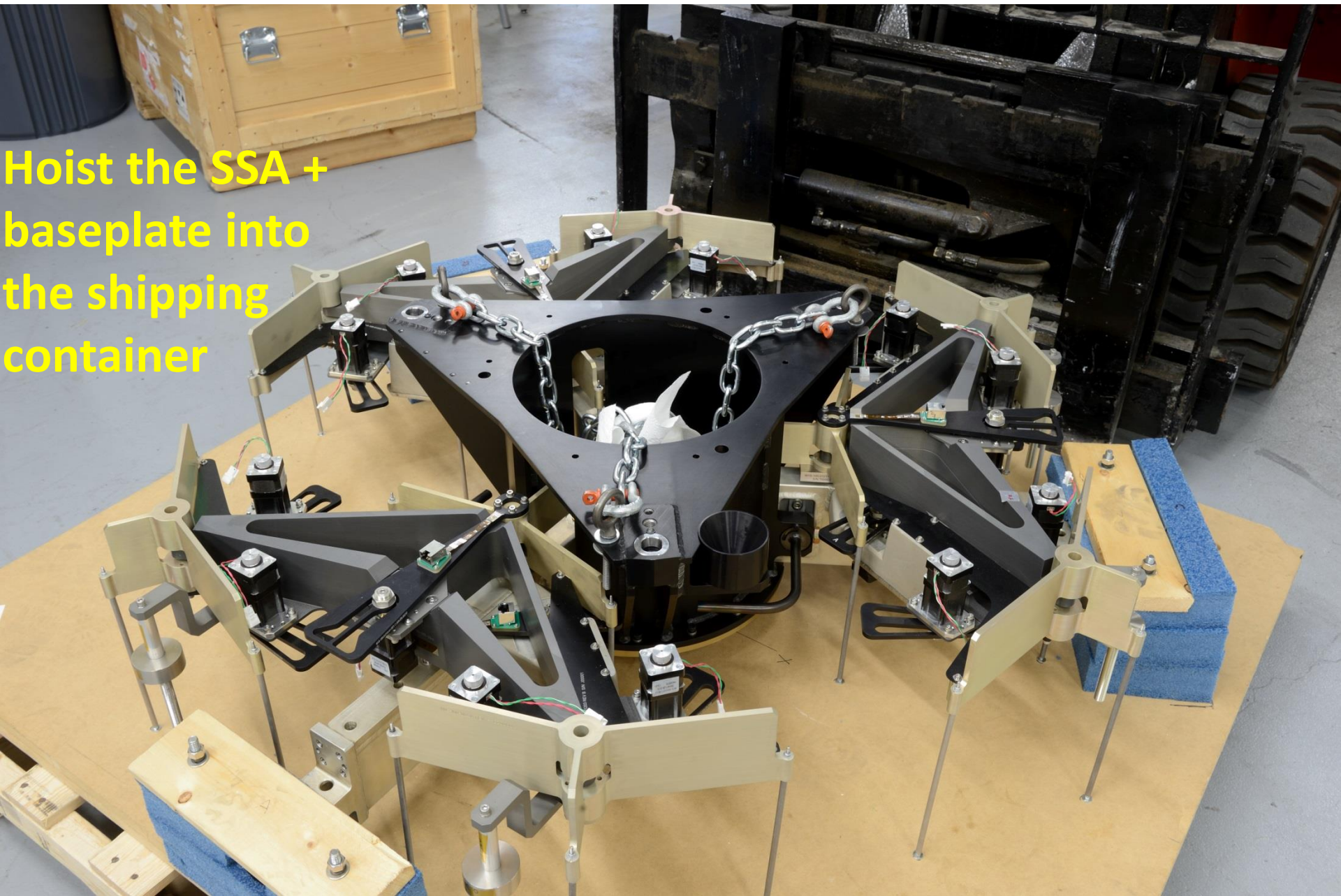
**Install data logger on +Y arm.
Program data logger channels.
Start recording**



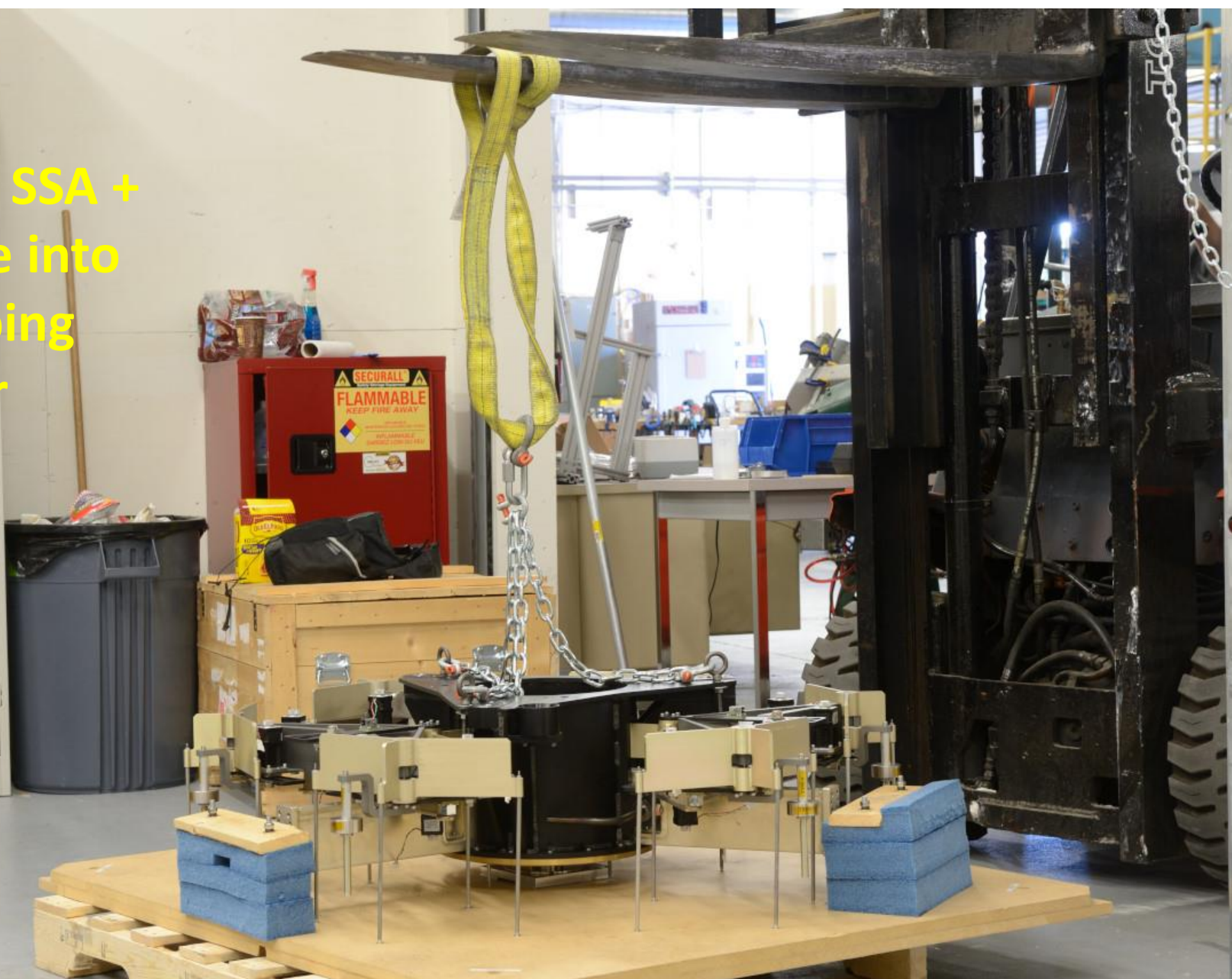
**Install clamps (3x).
Use flat washers+ lock
washers + M8 nuts.
Tighten M8 nuts to ~5 Nm**



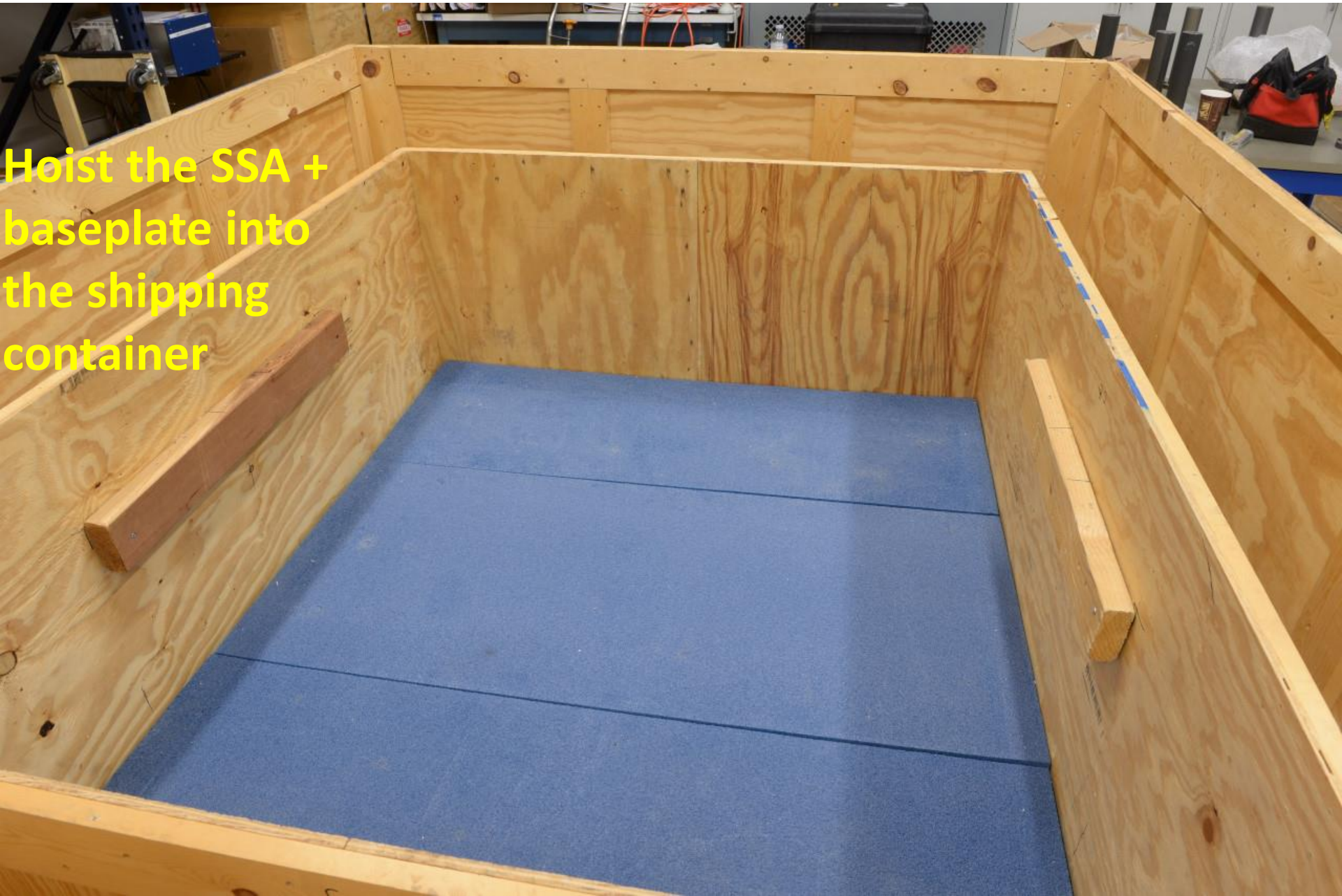
Hoist the SSA +
baseplate into
the shipping
container



Hoist the SSA +
baseplate into
the shipping
container



Hoist the SSA +
baseplate into
the shipping
container



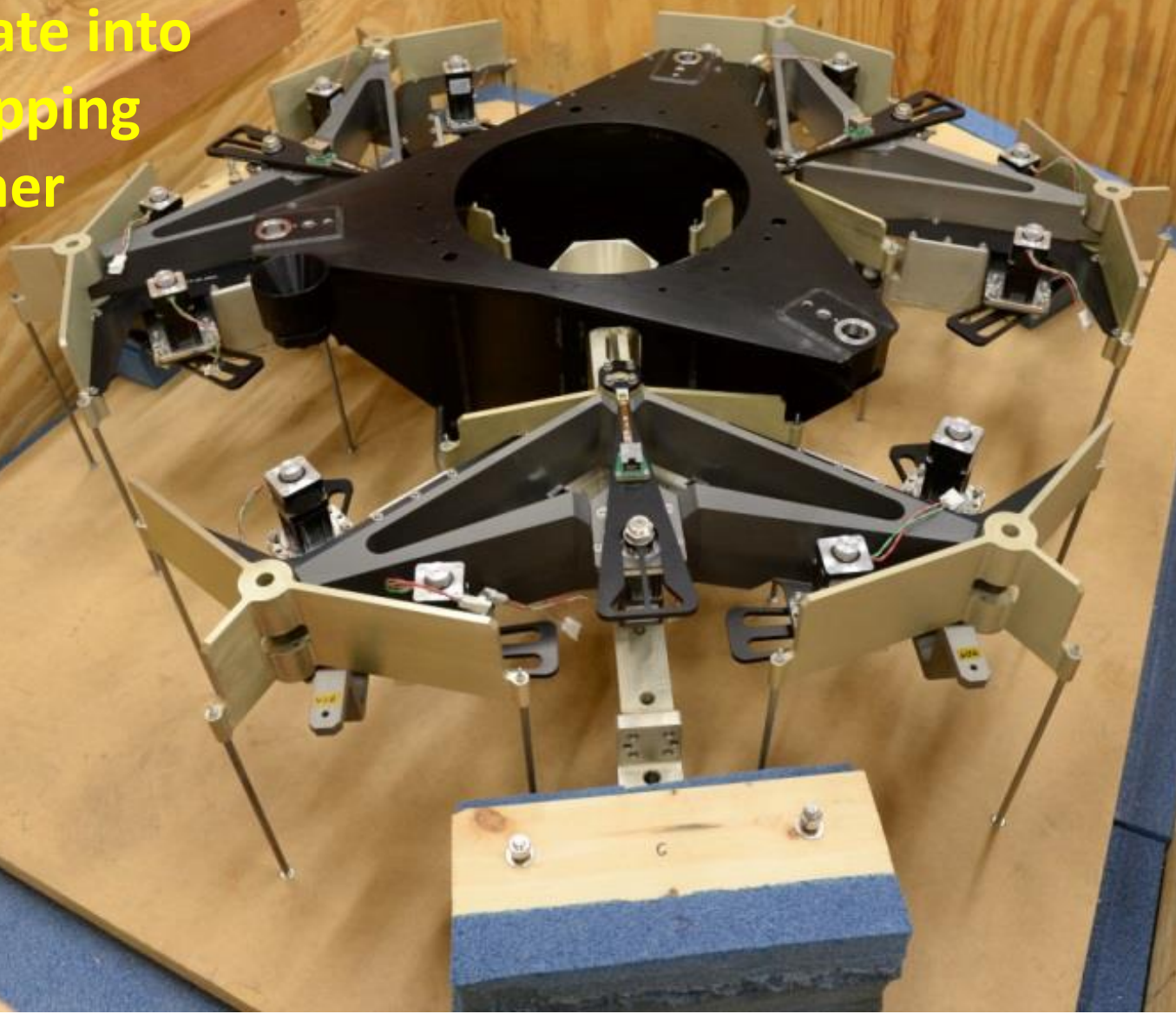
Hoist the SSA +
baseplate into
the shipping
container



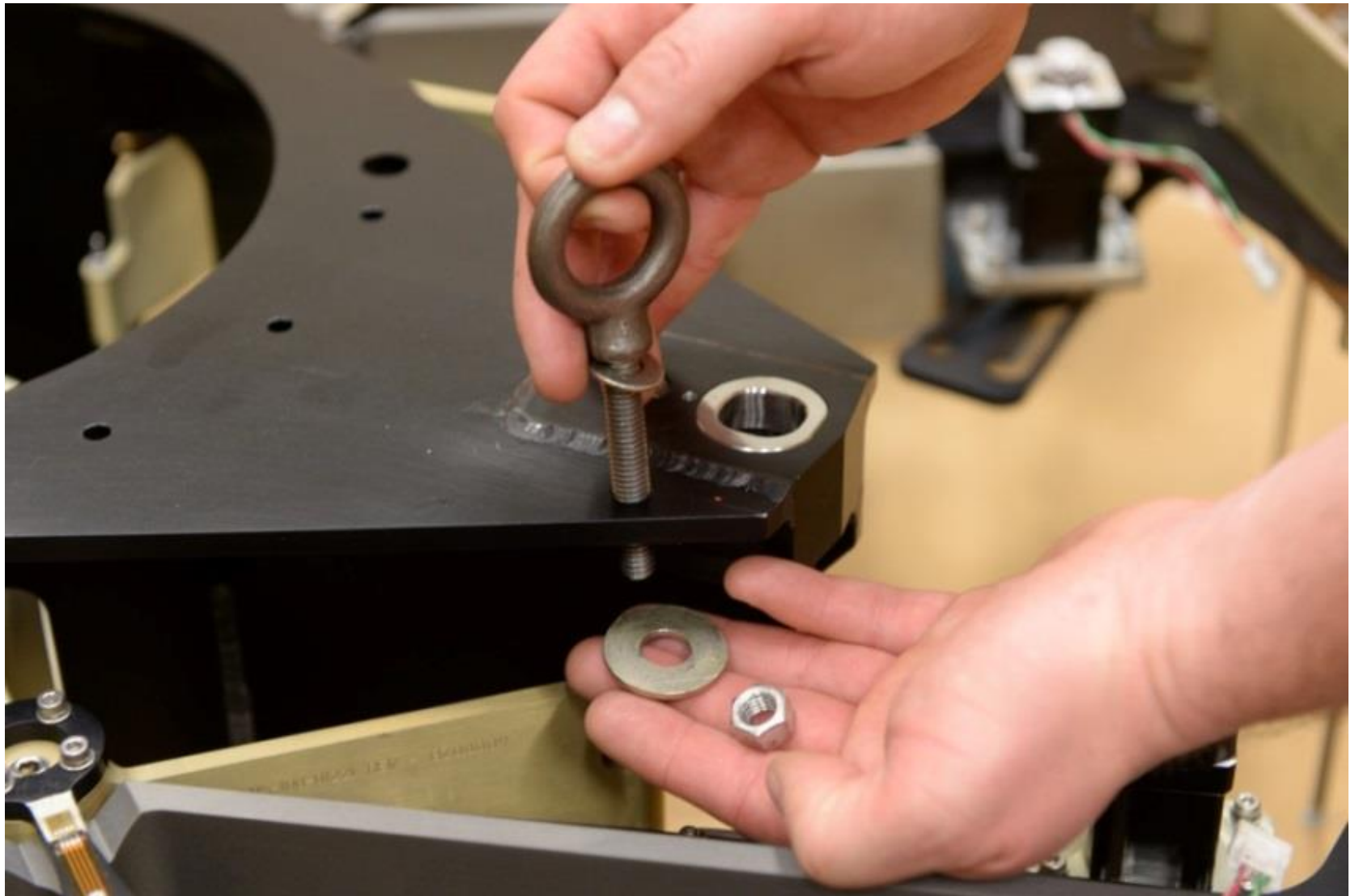
Hoist the SSA +
baseplate into
the shipping
container

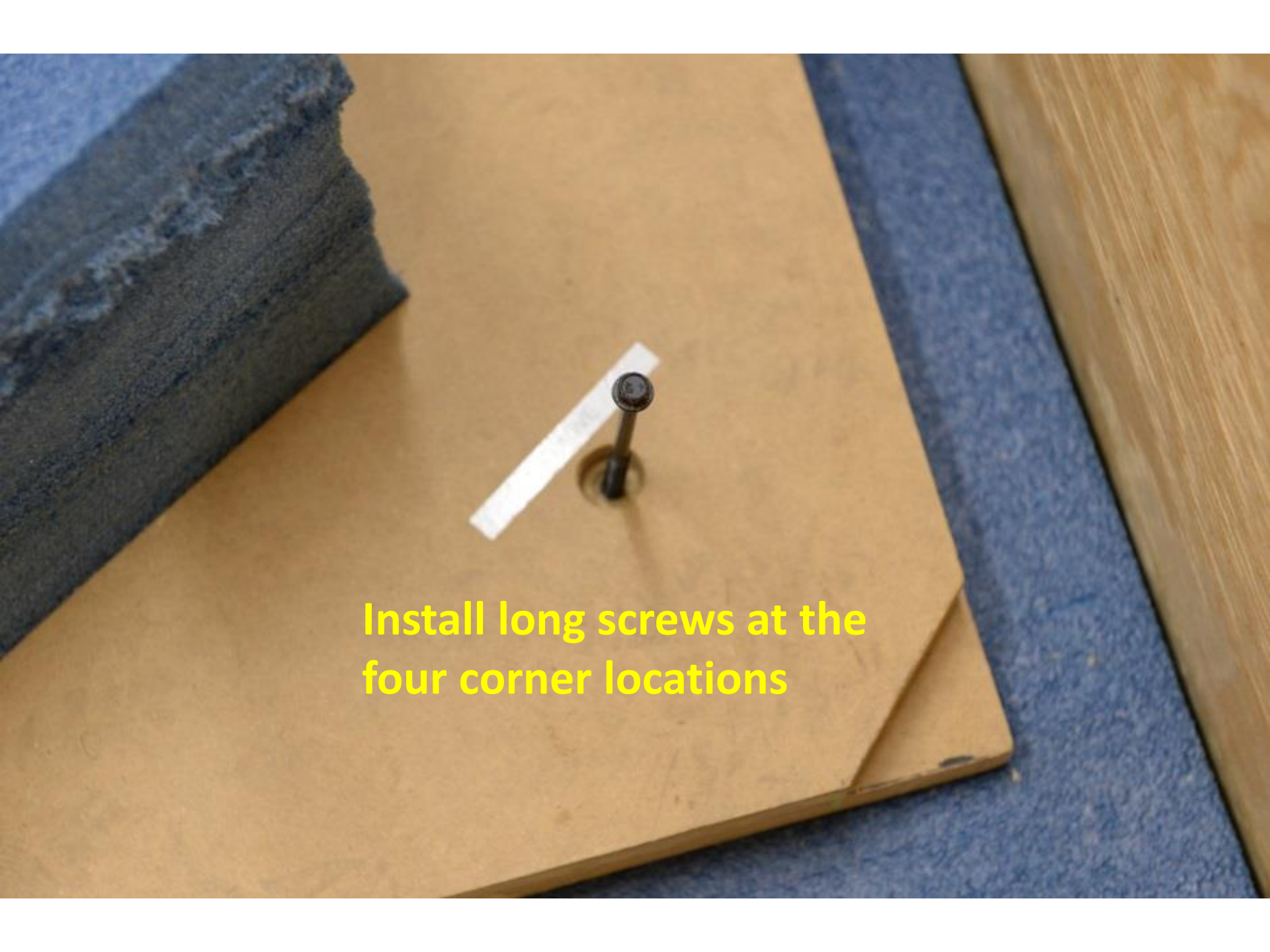


Hoist the SSA +
baseplate into
the shipping
container



Remove lifting bolts (3x)

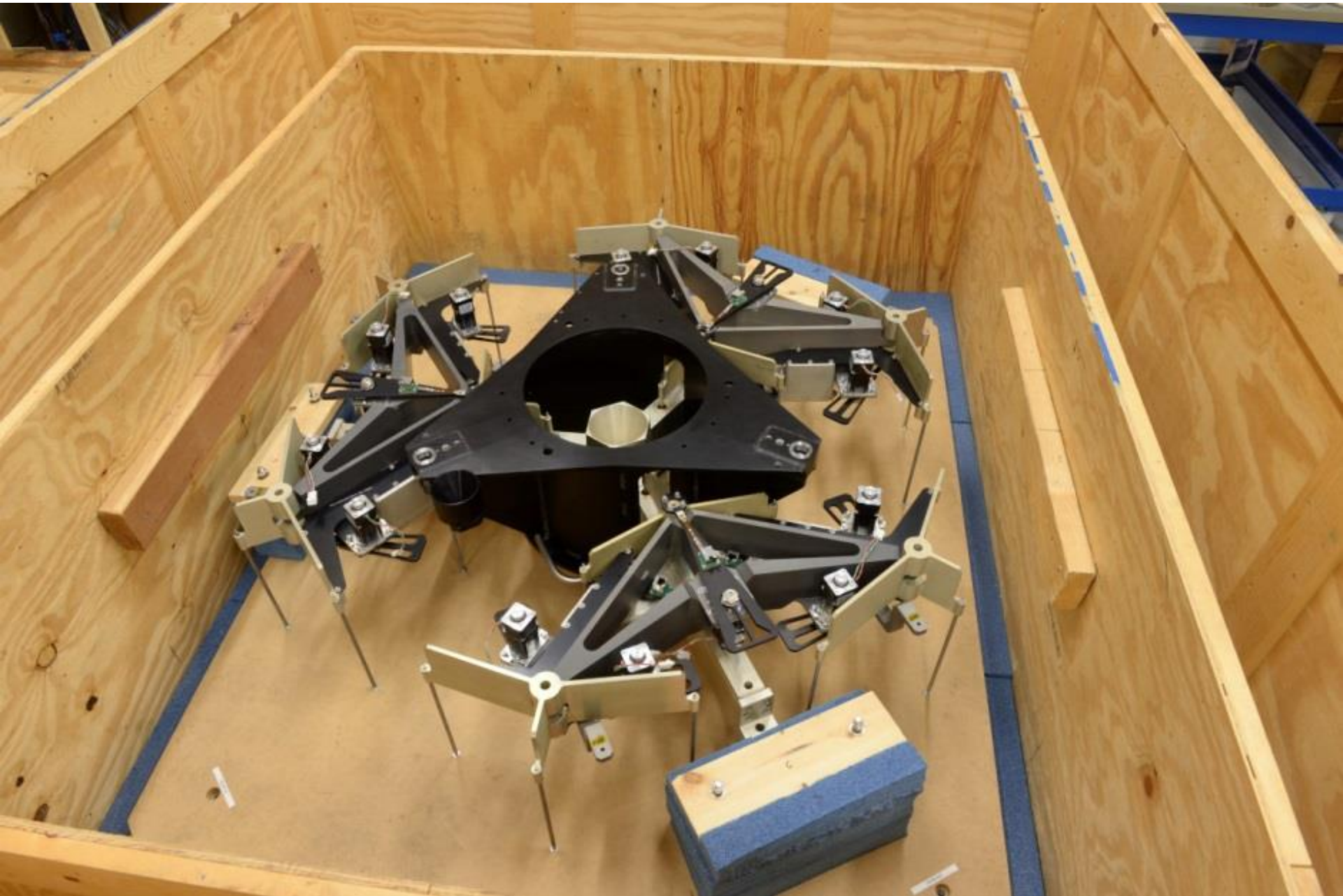




**Install long screws at the
four corner locations**



**Tighten long screws at
the four corner locations**



Install snubber foam plate



Install snubber foam plate



Secure snubber foam plate



Secure snubber foam plate



Secure snubber foam plate



Secure snubber foam plate



Secure snubber foam plate



Secure snubber foam plate



Install top plate with two long M6 bolts, large washers and Nyloc lock nuts

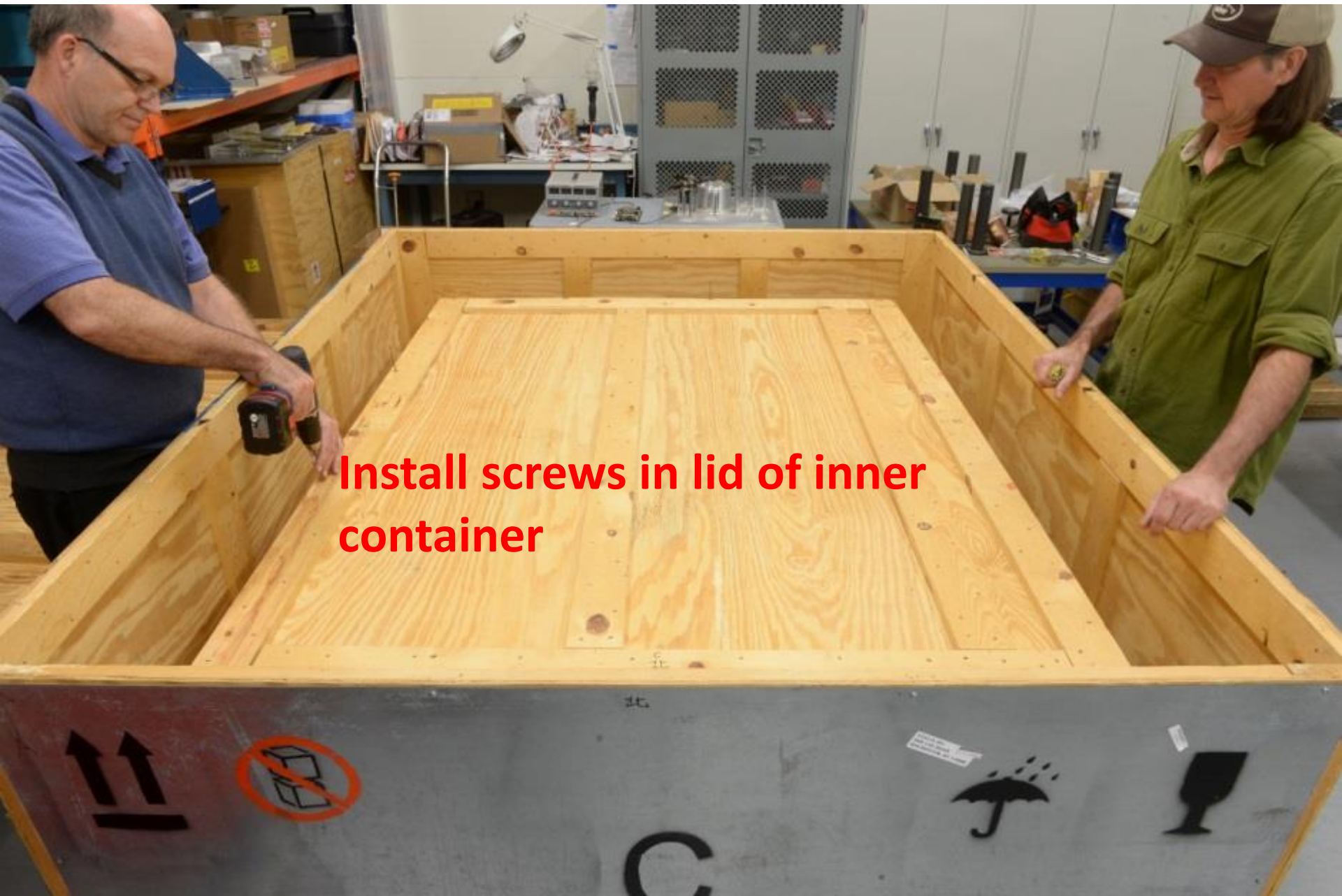


**Tighten M6 bolts in top plate
(~3 Nm)**

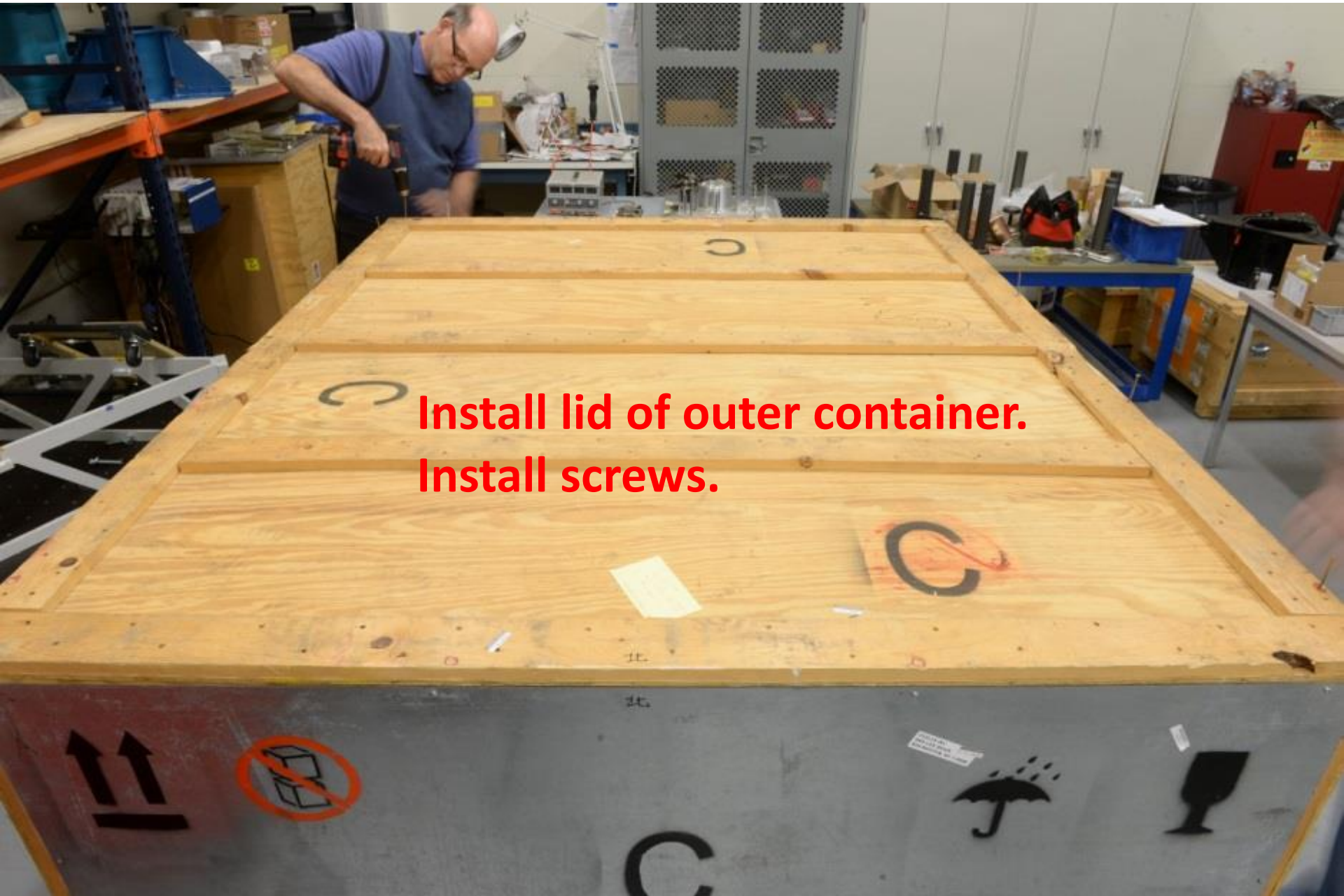


A large, rectangular wooden container is shown in a workshop setting. The container is made of light-colored wood and has a lid that is currently lying flat on the floor in front of it. The lid is composed of several long wooden planks joined together. The container's walls are also made of wood and have a decorative paneling pattern. The workshop background includes various tools, workbenches, and equipment.

Install lid on inner container



Install screws in lid of inner container



**Install lid of outer container.
Install screws.**

Container is ready to ship.

Download data logger upon arrival.

